



*Office of Laboratory Licensure,
Certification & Training*

3443 N Central Avenue, Suite 810
Phoenix, Arizona 85012
(602) 255-3454
(602) 255-1070 FAX
Technical Support Hot-Line 1-800-592-0374

Jane Dee Hull, Governor
James R. Allen, MD, MPH, Director

DATE: February 18, 1998
TO: Laboratory Director and QA Manager
FROM: Dr. Barbara J. Erickson, Ph.D., Bureau Chief
SUBJECT: Information Update #43
IMPORTANT: This update contains dated information regarding the implementation of SW-846 Update III.
NOTE: If any problems occur with this web site, please call 1-800-952-0074 or (602) 255-3454 and ask for Technical Resources and Training. Thank You.

1. SW846 Update III has been promulgated by the Arizona Laboratory Licensure. All the licensed laboratories will be given a transitional period until May 1, 1998 to bring the new methods on line in their laboratories. During this transitional period both the new as well as current SW846 methods are acceptable for compliance testing. After May 1, 1998, only the "current promulgated method" listed in the May 1997 SW-846 Method Status Table found in Update III will be acceptable for compliance testing of solid waste samples.
 - a. If the methods that are being requested for certification are new methods in Update III, enclose a check for \$69.00 per each GC method, \$91.00 per each GC/MS method and \$20.00 each for other methods, to the Arizona Department of Health Services along with requests for certification.
 - b. If the methods that are being requested for certification are different revisions of the methods your lab is already certified for, just send in a request for certification of revised methods. There are no additional fees for the certification of revised methods.
2. We have received requests for setting up a "Round Table Discussion" to clarify the criteria of 8000B in SW846. Are there any other topics of discussion you are interested in? Fax your requests to Training @ (602) 255-1070 or (602) 255-3462.
3. Sixty six radionuclide methods for drinking water testing, promulgated by EPA on March 5, 1997, have been promulgated by the Arizona Laboratory Licensure. Labs can send in their requests for certification.
4. Method 380-75WE for fluoride testing in drinking water has been promulgated by the Arizona Laboratory Licensure. Labs can send in their requests for certification.
5. Jane DeRose-Bamman of Arizona Department of Environmental Quality (ADEQ), Water Permits

Section, Mining Unit, requested that we include the following information in the Update. Aquifer Water Quality Standards (AWQS) are maximum contaminant levels which must be met in aquifers (ground waters) of the State of Arizona to protect public health and the environment. The Arizona Aquifer Water Quality Standard (AWQS) for thallium is 0.002 mg/L. Analytical results from various laboratories recently submitted to ADEQ, Water Permits Section (WPS), show that the detection limit achieved for thallium was 0.005 mg/L. The WPS would like information about laboratories which are able to routinely measure thallium at or below 0.002 mg/L. Remember, under Arizona Laboratory Licensure Rules, a standard must be included in the calibration curve at a level corresponding to the reporting level. Laboratories which can report 0.002 mg/L or lower for thallium should e-mail this information to derose-bamma.jane@ev.state.az.us.

6. If you have any questions regarding the Updates, or if you have any technical questions that need clarification, please call or send [e-mail](#) to Prabha Acharya, Program Manager, Technical Resources and Training at the Laboratory Licensure. A [table of contents](#) to all the Information Updates published is also available.

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